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## UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No.	2102402-914931					
First Inventor	Kenneth S. Gold					
Title	Particle Analyzer With Specimen Tube In-Line Mixer And Fluid Detector					
Express Mail Label No.	EV 302278020 US					

(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express	Express Mail Label No. EV 302			}		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRI	ADDRESS TO:  Mail Stop I Commissis P.O. Box 1 Alexandria					
Submit  See 37  Specific (preferm - Descrit - Cross - Staten - Refere or a cc - Backg - Brief S - Brief S - Details - Claim(	an original and a ant claims small 7 CFR 1.27. cation ed arrangement. iptive title of the i Reference to Re nent Regarding F ence to sequence omputer program round of the Inve Summary of the live Description of the ed Description	nvention lated Applications Fed sponsored R & D e listing, a table, listing appendix ention nvention Drawings (if filed)	26 ]	(if a. b.	Specifica i. CD- ii. Pap Statemer	ram (Appe nino Acid S ecessary) Reader Fo tion Seque ROM or Cl per hts verifying	ndix) equence Subnorm (CRF) nce Listing on: D-R (2 copies) glidentity of abo	rission  ; or  ove copies  N PARTS	17548 U.S. PTO 10/696924
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 04 ]  5. Oath or Declaration [Total Sheets 03 ]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76			9.	10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1499 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other: Postcard; Cert of Mailing;  Check No. 347/86 (\$1,454.00)					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Continuation  Continuation  Continuation  Divisional  Continuation  Continuation  Divisional									
Prior application information:  Examiner  Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
		1	9. CORRESP	ONDENCE	ADDRESS				
□ Custom	ner Number:		26379		OR	☐ Corre	espondence	address belo	W
Name	Alan A. Lin	nbach							
Gray Cary Ware & Freidenrich						-			
Address 2000 University Avenue							-00		
City	F4 Data Alta			State C	CA		Zip Code	94303	
			Telephone	650-833-24	33	Fax	650-833-2	001	
Name (Print/Type) ALAN A. LIMBACH				<del> </del>				39,749	
Signature Who have					•			per <u>29</u> , 20	003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ξEI	E TRANSMITTAL
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Effective	10/01/2003. Patent fees are subject to annual revision

(\$)1,454.00

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Application Number

Not yet assigned

Filing Date

October 27, 2003

First Named Inventor

Examiner Name

Not yet assigned

Not yet assigned

Not yet assigned

Art Unit

Not yet assigned

Attorney Docket No.

2102402-914931

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES						
☐ Order ☐ Order ☐ Order ☐ Order		Large	Large Entity Small Entity						
Deposit Account 07-1896		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Number 07-1090			1051	130	2051		Surcharge - late filing fee or oath		
Deposit Account Gray Cary Ware & Freidenrich LLP			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name L The Director is auth	orized to: (ch	neck all that apply)		1053	130	1053	130	Non-English specification	
Charge fee(s) in			rpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
		or any underpayment of t		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	·	
4 DAGIO EII INI		ALCULATION	47.7-11.	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING Large Entity Sma	G FEE all Entity			1252	420	2252	210	Extension for reply within second month	
Fee Fee Fee	Fee	Fee Description	Fee Paid	1253	950	2253	475	Extension for reply within third month	
Code (\$) Cod				1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001	1 385	Utility filing fee	770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002	2 170	Design filing fee		1401	330	2401	165	Notice of Appeal	
1003 530 2003	3 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004	4 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160 2005		Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 100 2005 00 Provisional mining fee		1452	110	2452	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$)770.00			1453	1,330	2453	665	Petition to revive - unintentional		
2 EXTRA CLAI	M FEES FO	OR UTILITY AND F	REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Z. EXTRA OLAI	W I LLO I	Fee fr	om	1502 <sup>.</sup>	480	2502	240	Design issue fee	
Extra Claims   51   -20** =   31   X   18   558.00		1503	640	2503	320	Plant issue fee			
		1460	130	1460	130	Petitions to the Commissioner			
			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Multiple Dependent	•			1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Sma	Fee	Fee Description		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
Code (\$) Cod		Claims in excess of 20		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201		Independent claims in e	excess of 3	1810	770	2810	385	For each additional invention to be	
1203 290 2203	3 145	Multiple dependent clair	m, if not paid	1801	770	2801	205	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1204 86 2204	4 43	** Reissue independent claims		1802	900	1802		Request for expedited examination	
1205 18 2205	over original patent  75 9 ** Reissue claims in excess of 20 and over original patent		1002	550	1002	550	of a design application		
SUBTOTAL (2) (\$)644.00			Other f	ee (spec	ify) .				
**or number previously paid, if greater; For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00						
SUBMITTED BY (Complete (if applicable))									

SUBMITTED BY

Name (Print/Type) ALAN A. LIMBACH

Registration No. (Attorney/Agent)

Signature

(Complete (if applicable))

Registration No. (Attorney/Agent)

Date October 29, 2003

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	OF MAILING BY "EX	KPRESS MAIL" (37	7 CFR 1.10)	Docket No. 2102402-914931					
Applicants: Gold, 6									
Serial No.	Filing Date	Examiner	Gro	up Art Unit					
Not Yet Assigned	October <u><b>29</b></u> , 2003	Not Yet Assigned	N/A						
Invention:									
PARTICLE ANALYZER WITH SPECIMEN TUBE IN-LINE MIXER AND FLUID DETECTOR									
				1					
		A TENT A DDI ICAT	IOM						
I hereby certify that	this <u>UTILITY P</u>	ATENT APPLICAT Identify type of correspondence							
is being deposited v	vith the United States P			office to Addressee"					
	FR 1.10 in an envelope								
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October 29, 2003.			•						
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